

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| L1 | 2 | "5320878".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:13 |
| L2 | 19 | "3476968".pn. "3778656".pn. "4058748".pn. "4316090".pn. "439333".pn. "4409520".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:23 |
| L3 | 463702 | 315/111.81.ccls. "315"/\$.ccls. "313"/\$.ccls. "438"/\$.ccls. "250"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:36 |
| L4 | 13827 | 3 and microwave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:36 |
| L5 | 6700 | 4 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 10:36 |
| L6 | 23 | 5 and (waveguide near5 (aluminium adj oxide or Alumina)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:05 |
| L7 | 3 | 5 and (waveguide near5 (Boron adj Nitride or BN)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 11:19 |
| L8 | 84 | 5 and (waveguide and (Boron adj Nitride or BN)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:03 |

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| L9 | 5 | (waveguide or (wave adj guide)) near ((Boron adj Nitride) or BN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:09 |
| L10 | 13 | (waveguide or (wave adj guide)) near2 ((Boron adj Nitride) or BN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 12:19 |
| L11 | 21 | (waveguide or (wave adj guide)) near3 ((Boron adj Nitride) or BN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 13:01 |
| L12 | 4 | (waveguide or (wave adj guide)) near ((Titanium adj Nitride) or TIN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 13:02 |
| L13 | 34 | (waveguide or (wave adj guide)) near3 ((Titanium adj Nitride) or TIN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 13:37 |
| L16 | 60 | (waveguide or (wave adj guide)) near4 ((Titanium adj Nitride) or TIN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 13:37 |
| L17 | 26 | 16 not 13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/09 13:37 |
| S1 | 2 | "20040107910" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 08:40 |

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| S2 | 2 | "20050022935" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 14:02 |
| S3 | 3 | "6516742".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 17:10 |
| S4 | 4 | "6516742".pn. "20030041805" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 14:06 |
| S5 | 2 | "20030041805" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 14:11 |
| S6 | 4 | "5234529".pn. "4918031".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/28 14:11 |
| S7 | 740 | 118/723I.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 11:03 |
| S8 | 68 | "5223457".pn. "5618382".pn. "5688357".pn. "5849136".pn. "6516742".pn. "6716303".pn. "4918031".pn. "5110438".pn. "5126028".pn. "5140223".pn. "5234529".pn. "5280154".pn. "5314603".pn. "5336385".pn. "5401350".pn. "5417826".pn. "5523261".pn. "5529657".pn. "5540800".pn. "5599396".pn. "5629653".pn. "5650032".pn. "5664066".pn. "5685941".pn. "5759280".pn. "5800619".pn. "5888414".pn. "6030667".pn. "6068784".pn. "6093457".pn. "6109206".pn. "6207027".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 08:20 |

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|-----|-----|---|---|----|----|------------------|
| S9 | 61 | S8 and @ad<"19980226" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 10:48 |
| S10 | 7 | S8 not S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 10:48 |
| S11 | 740 | 118/723I.ccls. 156/345.ccls. 118/723.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 11:04 |
| S12 | 250 | S11 and @ad<"19980226" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 11:05 |
| S13 | 2 | "20040090185" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:34 |
| S14 | 0 | 118/100.000.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 17:02 |
| S15 | 320 | 118/100.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 17:44 |
| S16 | 468 | 118/723MW.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:12 |

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| S17 | 2 | "20040090185" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 17:50 |
| S18 | 101 | S16 and (waveguide and coating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:12 |
| S19 | 84 | S18 and @ad<"20020131" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:13 |
| S20 | 137818 | waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 08:40 |
| S21 | 28751 | S20 and microwave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 08:40 |
| S22 | 6135 | S21 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 08:41 |
| S23 | 2717 | waveguide near5 coating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 08:41 |
| S24 | 2241 | S23 and @ad<"20021031" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 08:47 |

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|-----|-------|--|---|----|----|------------------|
| S25 | 358 | S24 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 10:28 |
| S26 | 746 | waveguide same ((Titanium adj Nitride) or TIN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 10:35 |
| S27 | 177 | S26 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 10:35 |
| S28 | 10 | ("4497700" "4512864" "4693805" "4902394" "4963238" "5126033" "5169509" "5192894" "5292417" "5295220").PN. OR ("6506288").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/30 11:25 |
| S29 | 0 | ITO.in. and "sakudo.in" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:17 |
| S30 | 4 | (Hiroyuki adj ITO).in. or (Noriyuki adj sakudo).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:20 |
| S31 | 4 | (Hiroyuki adj ITO).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:21 |
| S32 | 0 | (Noriyuki adj Sakudo).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:24 |
| S33 | 12499 | (APPLIED adj MATERIALS).as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:24 |

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| S34 | 5225 | S33 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:53 |
| S35 | 832 | S34 and microwave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:51 |
| S36 | 154 | S35 and waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:26 |
| S37 | 34 | S36 and TIN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:27 |
| S38 | 36 | S34 and (waveguide and TIN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:51 |
| S39 | 2 | S38 not S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:51 |
| S40 | 36 | S33 and (waveguide and TIN) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:53 |
| S41 | 0 | S40 not S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:53 |

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| S42 | 2 | "20030091311" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 16:56 |
| S43 | 137818 | waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 08:59 |
| S44 | 409870 | "1" and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 09:00 |
| S45 | 28330 | S44 and microwave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:31 |
| S46 | 0 | S45 and (waveguide near (Aluminium adj oxide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 09:01 |
| S47 | 0 | S45 and (waveguide near (Boron adj nitride)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 09:02 |
| S48 | 1189 | S45 and (Boron adj nitride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:31 |
| S49 | 184 | S48 and (Titanium adj Nitride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 09:03 |

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| S50 | 19 | S49 and waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 09:10 |
| S51 | 1937 | waveguide and (Aluminium adj oxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 09:13 |
| S52 | 71 | S51 and (Titanium Adj Nitride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:24 |
| S53 | 18884 | H01P003/12.ipc. G21K001/00.ipc. H01J027/16.ipc. H01J037/08.ipc. H05H001/46.ipc. H05H007/08.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:25 |
| S54 | 81591 | H01P003/12.ipc. G21K001/00.ipc. H01J027/16.ipc. H01J037/08.ipc. H05H001/46.ipc. H05H007/08.ipc. C23C016/\$.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:26 |
| S55 | 7405 | S54 and microwave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:26 |
| S56 | 6414 | S55 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:29 |
| S57 | 1 | S56 and (waveguide near7 (Titanium adj Nitride)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:28 |

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| S58 | 0 | S56 and (waveguide near7 (Aluminium adj oxide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:28 |
| S59 | 2 | S55 and (waveguide near7 (titanium adj nitride)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 10:29 |
| S60 | 176 | S45 and (waveguide near5 core) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 11:01 |
| S61 | 457903 | plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 11:01 |
| S62 | 31109 | S61 and microwave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 11:01 |
| S63 | 6135 | S62 and waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 11:03 |
| S64 | 187 | S63 and (waveguide near6 manufactur\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 11:04 |
| S65 | 3 | "5955382".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 12:29 |

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| S66 | 2 | "6696662".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 12:40 |
| S67 | 12 | ("3364383" "3495125" "3593224" "4041420" "4058748" "4316090" "4393333" "4658143").PN. OR ("4797597"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/01 13:01 |
| S68 | 2 | "6567598".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 13:16 |
| S69 | 21 | "3134925".pn. "20020162359".pn. "6387720".pn. "5834840".pn. "20050063659".pn. "6617946".pn. "6400490".pn. "4868488".pn. "3659915".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 13:31 |
| S70 | 22160 | microwave and ion and source | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 09:47 |
| S71 | 4243 | S70 and waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 12:18 |
| S72 | 183 | S71 and (boron adj nitride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 09:55 |
| S73 | 5 | S72 and ((film or coating or layer) near (Titanium adj nitride or (TIN))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 09:50 |
| S74 | 137 | S70 and (ridge near waveguide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 12:18 |

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| S75 | 2 | "4316090".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 13:38 |
| S76 | 14 | ("3137801" "3552124" "4058748").PN. OR ("4316090"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/07 13:38 |
| S78 | 2 | JP-05129802-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 13:59 |
| S79 | 2 | JP-05129802-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 14:02 |
| S80 | 2 | "2004153726" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 14:03 |
| S81 | 2 | "2002198701" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 14:05 |
| S82 | 8 | "2507387" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 14:05 |
| S83 | 2 | "02507387" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 14:06 |
| S84 | 8 | "2507387" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 14:06 |

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|-----|----------|---|---|----|----|------------------|
| S85 | 1 | FR-2507387-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 15:12 |
| S86 | 2 | "4058748".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 15:33 |
| S87 | 12 | ("3744247").PN. OR ("4058748"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/07 16:12 |
| S88 | 93 | ("5266146" "6029602" "6026762" "5302803" "5523652" "5841237" "6039834" "6217704" "6217704" "6230652" "4987346" "4992665" "5468341" "6137818" "4393333" "4409520" "4433228" "4776918" "4788473" "4797597" "4911814" "4952273" "4970435" "5021919" "5022977" "5053678" "5032202" "5262610" "5433790" "5435886" "5443645" "5625195" "5702530" "5707452" "5747917" "5891531" "5948168" "5975014" "5981955" "6120660" "6217724" "6217724" "6228176" "6263830" "6352050" "6412438" "6414329" "6439155" "6536449" "6541781").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 10:52 |
| S89 | 33657691 | a nad | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 10:53 |
| S90 | 9 | S88 and (Boron adj nitride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 10:53 |
| S91 | 72 | ("4058748" "4393333" "4409520" "4450031" "4462863" "4609428" "4610770" "4769101" "4778561").PN. OR ("4952273"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:06 |
| S92 | 12 | S91 and (boron adj nitride) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:06 |

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| S93 | 18 | ("20030062129" "4638216" "4778561" "4788473" "4952273" "5111111" "5133826" "5203960" "5284544" "5306985" "5350974" "5366586" "5466991" "5506475" "5523652" "5841237" "5975014" "6284674").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:12 |
| S94 | 2 | S93 and (boron adj nitride) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:14 |
| S95 | 49 | ("5479254" "5793013" "5973289" "5379317" "5671045" "5694005" "5825485" "6081329" "6225592" "6225592" "4266202" "4496917" "4576692" "4633140" "4758795" "4893584" "4958590" "5202095" "5211731" "5603895" "5629054" "5753196" "5841327" "5902404" "5905342" "5909277" "5998934" "6016766" "6046545" "6084348" "6096389" "3872349" "4263570" "4395684" "4489331" "4498029" "4512868" "4513424" "4631732" "4782314" "4785763" "4789809" "4836902" "4866346" "4874915" "4877509" "4890294" "4897281" "4900894" "4915979").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:14 |
| S96 | 5 | S95 and (boron adj nitride) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:22 |
| S97 | 69 | ("5479254" "5793013" "5973289" "5379317" "5671045" "5694005" "5825485" "6081329" "6225592" "6225592" "4266202" "4496917" "4576692" "4633140" "4758795" "4893584" "4958590").pn. "5202095" "5211731" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:23 |
| S98 | 3 | S97 and (boron adj nitride) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:53 |
| S99 | 14681 | H01J027/\$.ipc. H01J007/\$.ipc. H01L021/00.ipc. H01J019/\$.ipc. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/08 11:56 |
| S100 | 35128 | H01J027/\$.ipc. H01J007/\$.ipc. H01L021/00.ipc. H01J019/\$.ipc. | EPO; JPO; DERWENT | OR | ON | 2005/07/08 11:56 |
| S101 | 3475 | S100 and (ion near source) | EPO; JPO; DERWENT | OR | ON | 2005/07/08 11:57 |
| S102 | 374 | S101 and microwave | EPO; JPO; DERWENT | OR | ON | 2005/07/08 13:41 |
| S103 | 11 | S102 and (boron adj nitride) | EPO; JPO; DERWENT | OR | ON | 2005/07/08 13:36 |

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| S10 4 | 23 | S101 and (boron adj nitride) | EPO; JPO; DERWENT | OR | ON | 2005/07/08 12:03 |
| S10 5 | 12 | S104 not S103 | EPO; JPO; DERWENT | OR | ON | 2005/07/08 12:03 |
| S10 6 | 363 | S102 not S104 | EPO; JPO; DERWENT | OR | ON | 2005/07/08 12:15 |
| S10 7 | 49 | S106 and waveguide | EPO; JPO; DERWENT | OR | ON | 2005/07/08 12:16 |
| S10 8 | 74 | S106 and (waveguide or cavity) | EPO; JPO; DERWENT | OR | ON | 2005/07/08 12:16 |
| S10 9 | 2 | "6732551".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 13:32 |
| S11 0 | 3 | "6400490".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 13:32 |
| S11 1 | 3 | S102 and (Titanium adj nitride) | EPO; JPO; DERWENT | OR | ON | 2005/07/08 13:37 |
| S11 2 | 7 | S101 and (titanium adj nitride) | EPO; JPO; DERWENT | OR | ON | 2005/07/08 13:38 |
| S11 3 | 65 | S101 and waveguide | EPO; JPO; DERWENT | OR | ON | 2005/07/08 13:41 |
| S11 4 | 2 | S113 and (titanium adj nitride) | EPO; JPO; DERWENT | OR | ON | 2005/07/08 13:41 |
| S11 5 | 2 | "4797597".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:20 |
| S11 6 | 2 | "4952273".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:24 |
| S11 7 | 0 | 2003/0136518 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:25 |

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| S11 8 | 2 | "20030136518".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:27 |
| S11 9 | 2 | "20030111445".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:29 |
| S12 0 | 2 | "20050063659".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:33 |
| S12 1 | 2 | "4568143".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:33 |
| S12 2 | 2 | "4658143".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:35 |
| S12 3 | 2 | "4058748".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:37 |
| S12 4 | 2 | "4316090".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:39 |
| S12 5 | 2 | "4058748".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:40 |

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| S12 6 | 2 | "5353113".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:41 |
| S12 7 | 3 | "3493845".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 14:42 |
| S12 8 | 410955 | "1" and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:32 |
| S12 9 | 28415 | S128 and microwave | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:52 |
| S13 0 | 396 | S129 and ((Aluminium adj oxide) and (Boron adj nitride)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:32 |
| S13 1 | 35 | S130 and (ion adj source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:33 |
| S13 2 | 11227 | S128 and waveguide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:53 |
| S13 3 | 0 | S132 and (((aluminium adj oxide) or alumina) and boron adj nitride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:56 |

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| S13 4 | 174 | S132 and (((aluminium adj oxide) or alumina) and boron adj nitride) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 15:56 |
| S13 5 | 144 | S134 and @ad<"20021031" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 17:05 |
| S13 6 | 2 | "20050063659" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/08 17:05 |